

FIG. 1

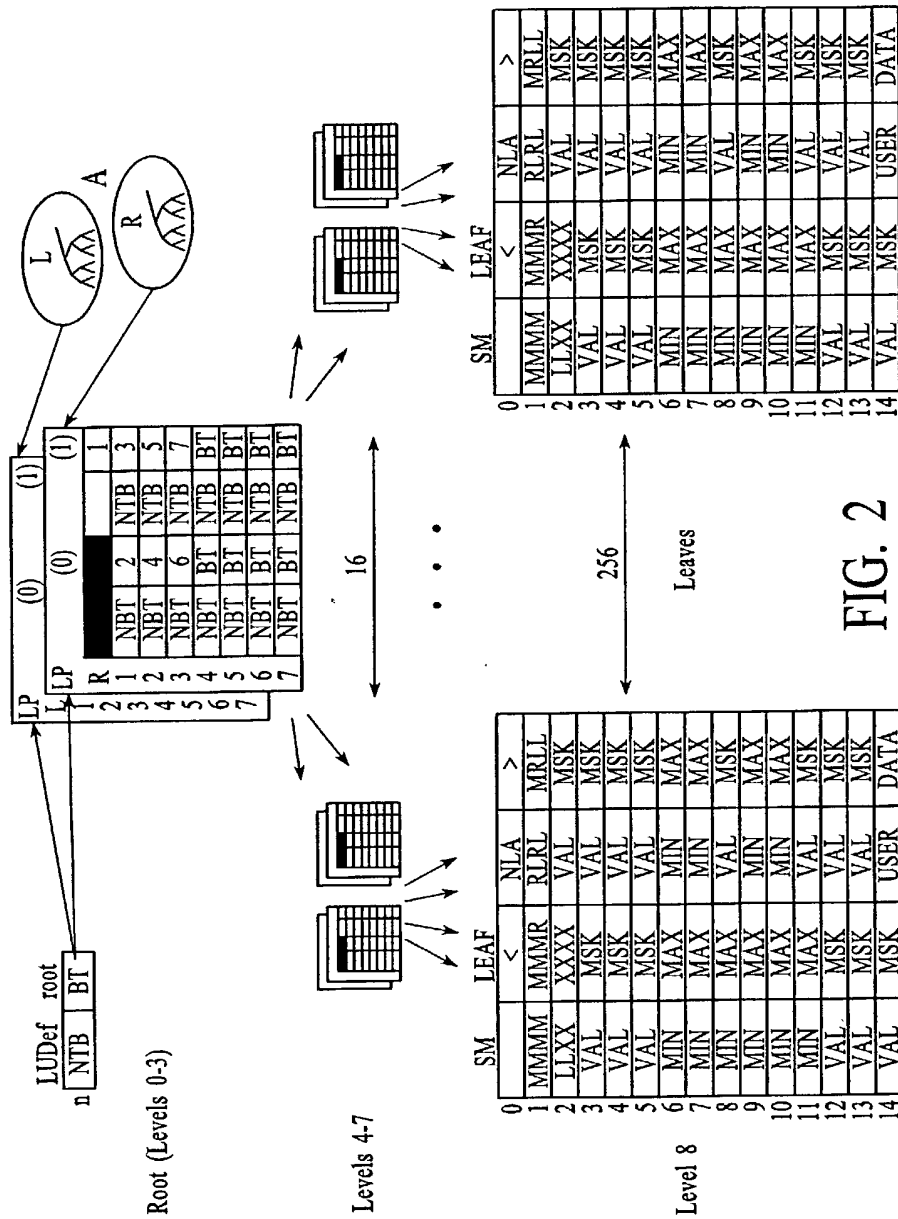


FIG. 2

SM Leaf Match Key Control

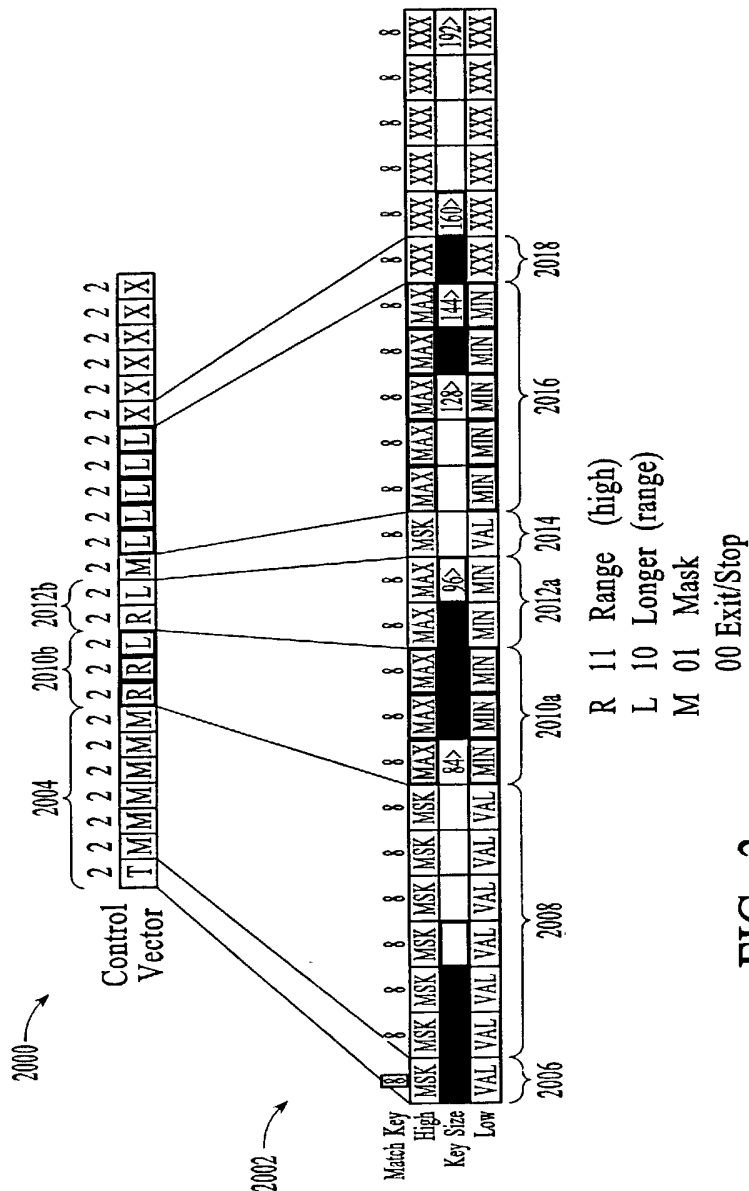


FIG. 3

SM Leaf Control Block Format

2010b

	SM	LEAF		
0				
1	MMM	MMMR	RI(RI)	MRLL
2	LCXX	XXXX	VAL	MSK
3	VAL	MSK	VAL	MSK
4	VAL	MSK	VAL	MSK
5	VAL	MSK	VAL	MSK
6	MIN	MAX	MIN	MAX
7	MIN	MAX	MIN	MAX
8	MIN	MAX	VAL	MSK
9	MIN	MAX	MIN	MAX
10	MIN	MAX	MIN	MAX
11	MIN	MAX	XXX	XXX
12	XXX	XXX	XXX	XXX
13	XXX	XXX	XXX	XXX
14	XXX	XXX	USER	DATA
15	<	USER	DATA	>
	<			>
29	<	✓	✓	>

2006

2008

2010a

FIG. 4

FM/LPM Leaf Control Block Format

	FM/LPM	LEAF		
0				
1	LST(87)	VAL	VAL	VAL
2	VAL	VAL	VAL	VAL
3	VAL	VAL	VAL	VAL
4	XXX	XXX	XXX	XXX
5	XXX	XXX	XXX	XXX
6	XXX	XXX	XXX	XXX
7	XXX	USER	DATA	>
	<			>
14	<	✓	✓	>
15	<	USER	DATA	>
	<			>
29	<	✓	✓	>

2020

FIG. 5

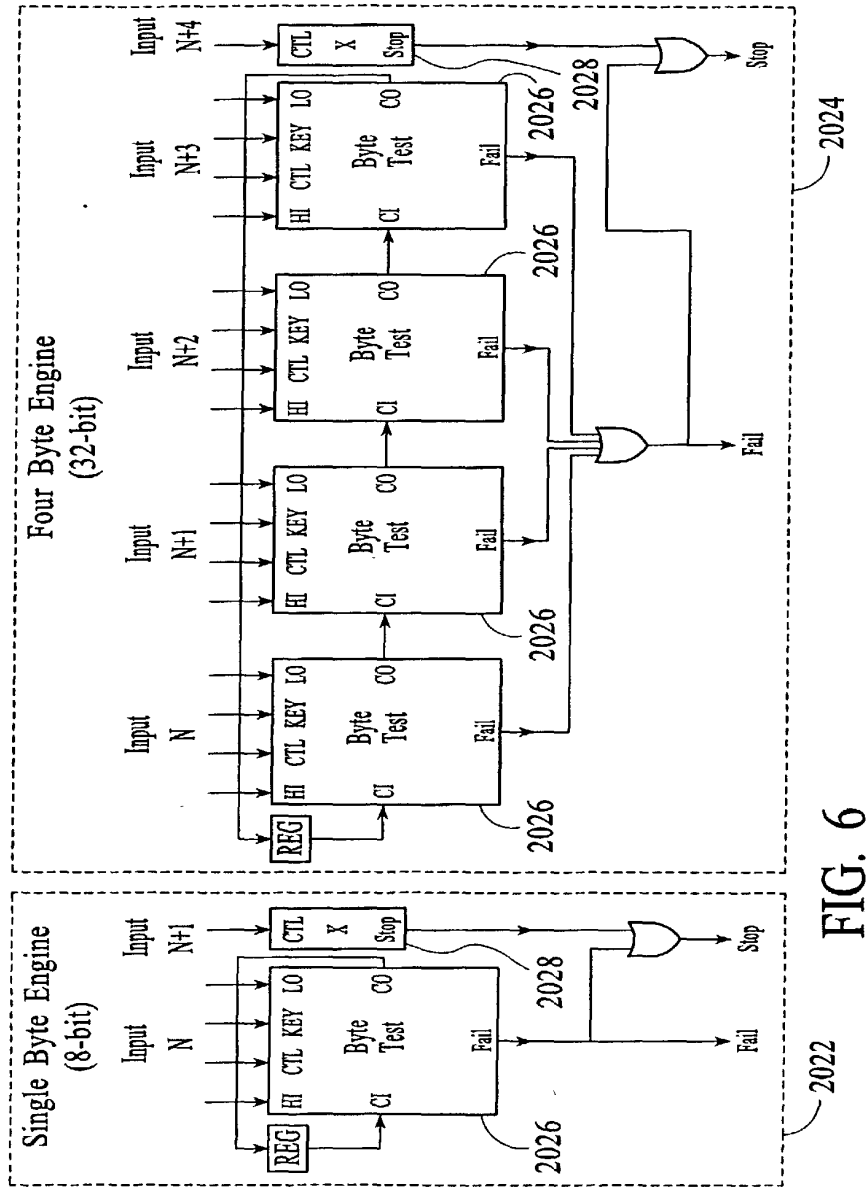


FIG. 6